

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: November 26, 2003, 10:38:34 ; Search time 31 Seconds

(without alignments)
1374.400 Million cell updates/sec

Title: US-09-728-911-2

Perfect score: 1244

Sequence: 1 MNPXKCFGLISFLTGVA.....YQMLDRRSQRSERCVEIP 231

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 673684 seqs, 184443283 residues

Total number of hits satisfying chosen parameters: 673684

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published Applications AA:*

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- 15: /cgn2_6/ptodata/2/pubaa/US10C_PUBCOMB.pep.*
- 16: /cgn2_6/ptodata/2/pubaa/US10_NEW_PUB.pep.*
- 17: /cgn2_6/ptodata/2/pubaa/US60_NEW_PUB.pep.*
- 18: /cgn2_6/ptodata/2/pubaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1244	100.0	231	9	US-09-728-911-2
2	1244	100.0	231	10	US-09-949-192-6
3	1244	100.0	231	11	US-09-961-404-4
4	1244	100.0	231	12	US-10-237-496-114
5	1244	100.0	231	12	US-10-242-074-114
6	1244	100.0	231	12	US-10-242-505-114
7	1244	100.0	231	12	US-10-242-574-114
8	1244	100.0	231	12	US-10-243-261-114
9	1244	100.0	231	12	US-10-243-282-114
10	1244	100.0	231	12	US-10-243-402-114
11	1244	100.0	231	12	US-10-243-431-114
12	1244	100.0	231	12	US-10-245-164-114
13	1244	100.0	231	12	US-09-746-375-33
14	1244	100.0	231	12	US-10-047-264A-2
15	1244	100.0	231	12	US-10-047-264A-35

16	1244	100.0	231	12	US-10-244-972-114	Sequence 114, App
17	1244	100.0	231	12	US-10-197-942-114	Sequence 114, App
18	1244	100.0	231	12	US-10-293-832-25	Sequence 25, Appl
19	1244	100.0	231	12	US-10-238-196-114	Sequence 114, App
20	1244	100.0	231	12	US-10-245-013-114	Sequence 114, App
21	1244	100.0	231	15	US-10-245-103-114	Sequence 114, App
22	1244	100.0	231	15	US-10-245-107-114	Sequence 114, App
23	1244	100.0	231	15	US-10-245-143-114	Sequence 114, App
24	1244	100.0	231	15	US-10-245-771-114	Sequence 114, App
25	1244	100.0	231	15	US-10-245-851-114	Sequence 114, App
26	1244	100.0	231	15	US-10-245-883-114	Sequence 114, App
27	1244	100.0	231	15	US-10-237-535-114	Sequence 114, App
28	1244	100.0	231	15	US-10-238-183-114	Sequence 114, App
29	1244	100.0	231	15	US-10-238-283-114	Sequence 114, App
30	1244	100.0	231	15	US-10-238-370-114	Sequence 114, App
31	1244	100.0	231	15	US-10-245-055-114	Sequence 114, App
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34	1244	100.0	231	15	US-10-245-739-114	Sequence 114, App
35	1244	100.0	231	15	US-10-246-210-114	Sequence 114, App
36	1244	100.0	231	15	US-10-239-196-114	Sequence 114, App
37	1244	100.0	231	15	US-10-090-365-2	Sequence 2, Appli
38	1244	100.0	231	15	US-10-243-024-114	Sequence 114, App
39	1244	100.0	231	15	US-10-243-409-114	Sequence 114, App
40	1244	100.0	231	15	US-10-245-621-114	Sequence 114, App
41	1244	100.0	231	15	US-10-245-880-114	Sequence 114, App
42	1244	100.0	231	15	US-10-245-033-114	Sequence 114, App
43	1244	100.0	231	15	US-10-243-095-114	Sequence 114, App
44	1244	100.0	231	15	US-10-245-185-114	Sequence 114, App
45	1244	100.0	231	15	US-10-245-427-114	Sequence 114, App

ALIGNMENTS

RESULT 1

US-09-728-911-2
; Sequence 2, Application US/09728911
; Patent No. US2002012669A1
; GENERAL INFORMATION:
; APPLICANT: Presnell, Scott R.
; APPLICANT: Xu, Wenfeng
; APPLICANT: Kindsvogel, Wayne
; APPLICANT: Chen, Zhi
; TITLE OF INVENTION: Human Cytokine Receptor
; FILE REFERENCE: 99-93
; CURRENT APPLICATION NUMBER: US/09/728,911
; CURRENT FILING DATE: 2000-12-01
; PRIOR APPLICATION NUMBER: US 60/169,049
; PRIOR FILING DATE: 1999-12-03
; PRIOR APPLICATION NUMBER: US 60/232,219
; PRIOR FILING DATE: 2000-09-13
; PRIOR APPLICATION NUMBER: US 60/244,610
; PRIOR FILING DATE: 2000-10-31
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 231
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-728-911-2

Query Match 100.0%; Score 1244; DB 9; Length 231;
Best Local Similarity 100.0%; Pred. No. 2.6e-120;
Matches 231; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	MNPXKCFGLISFLTGVAQTQSTHESLKPRVQFQSRNFHNIQWOPGRALTCNSSVY	60
Db	1	MNPXKCFGLISFLTGVAQTQSTHESLKPRVQFQSRNFHNIQWOPGRALTCNSSVY	60
Qy	61	FVQYKIYQORQWKNCDCWGQFELSCLDTSETSDIQEPPYGRVRAASAGSYSEWSMTPRF	120
Db	61	FVQYKIYQORQWKNCDCWGQFELSCLDTSETSDIQEPPYGRVRAASAGSYSEWSMTPRF	120

121 TPWKETIDPPVNNITQVNGSLVLVILHAPNLPRYQKEKNVSEDYELLRYVFINNLSL 180
121 TPWKETIDPPVNNITQVNGSLVLVILHAPNLPRYQKEKNVSEDYELLRYVFINNLSL 180
181 EKEQVYEGAHRAVEIEALTPHSGYCVVAEIIYQPLMDRRRQRSEERCVP 231
181 EKEQVYEGAHRAVEIEALTPHSGYCVVAEIIYQPLMDRRRQRSEERCVP 231

RESULT 2
US-09-949-192-6
; Sequence 6, Application US/09949192
; Patent No. US20020142292A1
; GENERAL INFORMATION:
; APPLICANT: Parham, Christi L.
; APPLICANT: Gorman, Daniel L.
; APPLICANT: Kurata, Hirokazu
; APPLICANT: Arai, Naoko
; APPLICANT: Sana, Theodore R.
; APPLICANT: Mattson, Jeanine D.
; APPLICANT: Murphv, Erin E.
; APPLICANT: Savkoor, Chetan
; APPLICANT: Grein, Jeffery
; APPLICANT: Smith, Kathleen M.
; APPLICANT: McClanahan, Terrill K.
; TITLE OF INVENTION: MAMMALIAN GENES; RELATED REAGENTS AND METHODS
; FILE REFERENCE: DX01169K
; CURRENT APPLICATION NUMBER: US/09/949.192

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; PRIOR APPLICATION NUMBER: 60/27231,267
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 6
; LENGTH: 231
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-949-192-6

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DB      1  MNPKHCFLGFLISFFLTGVAGTQSTHESLSLKPVQFQSRNFHNLQWPGREALTGNSSVY 60

QY      61  FVQYKIYGORQWKNEKDCWGTQELSCDLTSETSDIQEPPYGRVRAASAGSYSEWSMTPRF 120
DB      61  FVQYKIYGORQWKNEKDCWGTQELSCDLTSETSDIQEPPYGRVRAASAGSYSEWSMTPRF 120

QY      121  TPWETKIDPPVNNITQVNGSLVLVILHAPNLPRYQKEKNYSIEDYELLRYRVFLINNSL 180
DB      121  TPWETKIDPPVNNITQVNGSLVLVILHAPNLPRYQKEKNYSIEDYELLRYRVFLINNSL 180

QY      181  EKEQKYEGNAHRAVEATEALTPHSSYCVAAEIIQPMLDRRSQRSEERCVEIP 231
DB      181  EKEQKYEGNAHRAVEATEALTPHSSYCVAAEIIQPMLDRRSQRSEERCVEIP 231

RESULT 3
US-09-961-404-4
; Sequence 4, Application US/09961404
; Publication No. US20030022827A1
; GENERAL INFORMATION:
; APPLICANT: WEISS, BERTRAM
; APPLICANT: SABAT, ROBERT
; APPLICANT: ASADULLAH, KHUSRU
; APPLICANT: TOSCHI, LUISSELLA
; TITLE OF INVENTION: THREE NEW MEMBERS OF THE CYTOKINE RECEPTOR
; TITLE OF INVENTION: FAMILY CLASS 2
; FILE REFERENCE: SCH-1788

```

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OM protein - protein search, using sw model

Run on: November 26, 2003, 10:28:29 ; Search time 21 Seconds
(without alignments)
465.419 Million cell updates/sec

Title: US-09-728-911-2

Perfect score: 1244

Sequence: 1 MNPXKCFGLFLISFLTGVA.....YQMLDRRSQRSERCVEIP 231

Scoring table: BLOSUM62

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Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

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Issued Patents AA:*

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- 3: /cgn2_6/ptodata/1/iaa/5A_COMB.pep:*
- 4: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
- 5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
- 6: /cgn2_6/ptodata/1/iaa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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2	336	27.0	221	2	US-08-943-087-50
3	336	27.0	221	2	US-08-943-087-56
4	336	27.0	553	2	US-08-943-087-2
5	336	27.0	553	2	US-08-943-087-14
6	336	27.0	553	2	US-08-943-087-16
7	336	27.0	553	2	US-08-943-087-18
8	336	27.0	553	2	US-08-943-087-20
9	336	27.0	553	2	US-08-943-087-22
10	336	27.0	553	2	US-08-943-087-24
11	336	27.0	553	2	US-08-943-087-26
12	336	27.0	553	2	US-08-943-087-28
13	336	27.0	553	2	US-08-943-087-30
14	336	27.0	553	2	US-08-943-087-32
15	336	27.0	553	2	US-08-943-087-34
16	336	27.0	553	2	US-08-943-087-36
17	336	27.0	553	2	US-08-943-087-38
18	336	27.0	553	2	US-08-943-087-40
19	336	27.0	553	2	US-08-943-087-42
20	336	27.0	553	2	US-08-943-087-44
21	336	27.0	553	2	US-08-943-087-46
22	336	27.0	553	2	US-08-943-087-48
23	334	26.8	221	2	US-08-943-087-54
24	329	26.4	221	2	US-08-943-087-58
25	325	26.1	221	2	US-08-943-087-60
26	266	21.4	574	2	US-08-906-713-2
27	266	21.4	574	4	US-09-870-574-4

28	183.5	14.8	575	1	US-08-424-788-2	Sequence 2, Appli
29	183.5	14.8	575	1	US-08-110-683-4	Sequence 4, Appli
30	183.5	14.8	575	2	US-08-477-166-4	Sequence 4, Appli
31	183.5	14.8	575	2	US-08-472-097-4	Sequence 4, Appli
32	183.5	14.8	575	4	US-09-439-672-4	Sequence 4, Appli
33	183.5	14.8	575	5	PCT-US93-11638-4	Sequence 4, Appli
34	181	14.5	559	1	US-08-424-788-3	Sequence 3, Appli
35	172	13.8	251	1	US-07-882-202A-2	Sequence 2, Appli
36	172	13.8	251	1	US-07-683-682B-4	Sequence 4, Appli
37	172	13.8	251	1	US-08-021-615A-2	Sequence 2, Appli
38	172	13.8	251	1	US-08-321-777-2	Sequence 2, Appli
39	172	13.8	251	1	US-08-463-931-6	Sequence 6, Appli
40	172	13.8	251	1	US-08-464-237A-4	Sequence 4, Appli
41	172	13.8	251	5	PCT-US92-02898A-4	Sequence 4, Appli
42	172	13.8	251	5	PCT-US93-04493-2	Sequence 2, Appli
43	172	13.8	295	1	US-08-463-931-2	Sequence 2, Appli
44	172	13.8	295	2	US-08-372-887-20	Sequence 20, Appli
45	172	13.8	295	4	US-09-224-048A-4	Sequence 4, Appli

ALIGNMENTS

RESULT 1
US-08-943-087-52
; Sequence 52, Application US/08943087
; Patent No 5945511
; GENERAL INFORMATION:
; APPLICANT: Lok, Si
; APPLICANT: Kho, Choon J.
; APPLICANT: Jelmsberg, Anna C.
; APPLICANT: Adams, Robyn L.
; APPLICANT: Whitmore, Theodore E.
; APPLICANT: Farrar, Theresa M.
; TITLE OF INVENTION: CYTOKINE RECEPTOR
; NUMBER OF SEQUENCES: 60
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: ZymoGenetics, Inc.
; STREET: 1201 Eastlake Avenue East
; CITY: Seattle
; STATE: WA
; COUNTRY: USA
; ZIP: 98102
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; OPERATING SYSTEM: DOS
; SOFTWARE: FASTSEQ for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/943,087
; FILING DATE:
; CLASSIFICATION: 536
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/803,305
; FILING DATE: 20-FEB-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: Lunn, Paul G
; REGISTRATION NUMBER: 32,743
; REFERENCE/DOCKET NUMBER: 96-24C1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 206-442-6627
; TELEFAX: 206-442-6678
; TELEX:
; INFORMATION FOR SEQ ID NO: 52:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 221 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; FRAGMENT TYPE: internal
US-08-943-087-52

Query Match	27.1%;	Score 337;	DB 2;	Length 221;
Best Local Similarity	37.2%;	Pred. NO. 3.9e-29;		
Matches 74;	Conservative	33;	Mismatches 90;	Indels 2; Gaps 2;
30	KPQRVQFSRNFHILQWQGRALTGNSSYFYQYKIYQQRQWKNEBCWGTQELUSDLT	89		
10	KPGNITFLSINMKVQLQWTPPEGLQGVKVTYTVQYFIYQKKWLKSECRNINRYCDLS	69		
90	SETSDIQEPYXGVRRAASAGSYSEWSNTPRFTPEWETKIDPPVMNITQVNSLLVILHAP	149		
70	AEISDYEHQYAKVKAWTGTCCKWAESGRFYFLETQTGPPVEGLTDEKISVVLTA	129		
150	NLPVRYQKKNVSTEDYY-ELLTRVFIIINSLEKEQVYEGAHRAVEIALTPHSSYCVV	208		
130	EKWKRNPEDLEPVMQCIYSNLKYNVSVLNTKSNRTWSQCVTNHTLV-LTWLSPNTLYCVH	188		
209	AEIYQPMILDRRSQRSEERC	227		
189	VESFVGGPPRAQPEKQC	207		

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DB      189 VESFVGPGRRAQSEKQC 207

RESULT 2
US-08-943-087-50
; Sequence 50, Application US/08943087
; Patent No. 5945511
; GENERAL INFORMATION:
; APPLICANT: Lok, Si
; APPLICANT: Kho, Choon J.
; APPLICANT: Jelmsberg, Anna C.
; APPLICANT: Adams, Robyn L.
; APPLICANT: Whitmore, Theodore E.
; APPLICANT: Farrah, Theresa M.
; TITLE OF INVENTION: CYTOKINE RECEPTOR
; NUMBER OF SEQUENCES: 60
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: ZymoGenetics, Inc.
; STREET: 1201 Eastlake Avenue East
; CITY: Seattle
; STATE: WA
; COUNTRY: USA
; ZIP: 98102
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: fastseq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/943,087
; FILING DATE:
; CLASSIFICATION: 536
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/803,305
; FILING DATE: 20-FEB-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: Lunn, Paul G
; REGISTRATION NUMBER: 32,743
; REFERENCE/DOCKET NUMBER: 96-24C1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 206-442-6627
; TELEFAX: 206-442-6678
; TELEX:
; INFORMATION FOR SEQ ID NO: 50:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 221 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; FRAGMENT TYPE: internal
; US-08-943-087-50

Query Match          27.0%; Score 336; DB 2; Length 221;
Best Local Similarity 37.2%; Pred. No. 5e-29;

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GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: November 26, 2003, 10:44:10 ; Search time 31 Seconds
(without alignments)

1374.400 Million cell updates/sec

Title: US-09-728-911-2

Perfect score: 231

Sequence: 1 MPRKCFGLFLISFLTGVA.....YQPLDRRSQRSERCVEIP 231

Scoring table: OLIGO

Gapop 60.0 , Gapext 60.0

Searched: 673684 seqs, 18443283 residues

Word size : 0

Total number of hits satisfying chosen parameters: 673684

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Listing first 100 summaries

Database : Published Applications AA:*

- 1: /cgn2_6/ptodata/2/pubaa/US07_PUBCOMB.pep.*
- 2: /cgn2_6/ptodata/2/pubaa/PCT_NEW_PUB.pep.*
- 3: /cgn2_6/ptodata/2/pubaa/US06_NEW_PUB.pep.*
- 4: /cgn2_6/ptodata/2/pubaa/US06_PUBCOMB.pep.*
- 5: /cgn2_6/ptodata/2/pubaa/US07_NEW_PUB.pep.*
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- 18: /cgn2_6/ptodata/2/pubaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	231	100.0	231	9	US-09-728-911-2
2	231	100.0	231	10	US-09-949-192-6
3	231	100.0	231	11	US-09-961-404-4
4	231	100.0	231	12	US-10-237-496-114
5	231	100.0	231	12	US-10-242-074-114
6	231	100.0	231	12	US-10-242-505-114
7	231	100.0	231	12	US-10-242-574-114
8	231	100.0	231	12	US-10-243-261-114
9	231	100.0	231	12	US-10-243-282-114
10	231	100.0	231	12	US-10-243-402-114
11	231	100.0	231	12	US-10-243-431-114
12	231	100.0	231	12	US-10-245-164-114
13	231	100.0	231	12	US-09-746-375-33
14	231	100.0	231	12	US-10-047-264A-2
15	231	100.0	231	12	US-10-047-264A-35

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ALIGNMENTS

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; Patent No. US20020012669A1
; GENERAL INFORMATION:
; APPLICANT: Presnell, Scott R.
; APPLICANT: Xu, Wenfeng
; APPLICANT: Kindevogel, Wayne
; APPLICANT: Chen, Zhi
; TITLE OF INVENTION: Human Cytokine Receptor
; FILE REFERENCE: 99-93
; CURRENT APPLICATION NUMBER: US/09/728,911
; CURRENT FILING DATE: 2000-12-01
; PRIOR APPLICATION NUMBER: US 60/169,049
; PRIOR FILING DATE: 1999-12-03
; PRIOR APPLICATION NUMBER: US 60/232,219
; PRIOR FILING DATE: 2000-09-13
; PRIOR APPLICATION NUMBER: US 60/244,610
; PRIOR FILING DATE: 2000-10-31
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: FASTSEQ for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 231
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-728-911-2

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; Publication No. US20030022827A1
; GENERAL INFORMATION:
; APPLICANT: WEISS, BERTRAM
; APPLICANT: SABAT, ROBERT
; APPLICANT: ASADULLAH, KHUSRU
; APPLICANT: TOSCHI, LUISELLA
; TITLE OF INVENTION: THREE NEW MEMBERS OF THE CYTOKINE RECEPTOR
; TITLE OF INVENTION: FAMILY CLASS 2
; FILE REFERENCE: SCH-1788
; CURRENT APPLICATION NUMBER: US/09/961,404
; CURRENT FILING DATE: 2001-09-25
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 4
; LENGTH: 231
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-961-404-4

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; Patent No. US20020142292A1
; GENERAL INFORMATION:
; APPLICANT: Parham, Christi L.
; APPLICANT: Gorman, Daniel L.
; APPLICANT: Kurata, Hirokazu
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ALIGNMENTS

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RESULT 1
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; Patent No. 6551795
; GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfield et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 107196.136
; CURRENT APPLICATION NUMBER: US/09/252,991A
; CURRENT FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/074,788
; PRIOR FILING DATE: 1998-02-18
; PRIOR APPLICATION NUMBER: US 60/094,190
; PRIOR FILING DATE: 1998-07-27
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 19380
; LENGTH: 144
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
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Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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; APPLICANT: Marc J. Rubenfield et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 107196.136
; CURRENT APPLICATION NUMBER: US/09/252,991A
; CURRENT FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/074,788
; PRIOR FILING DATE: 1998-02-18
; PRIOR APPLICATION NUMBER: US 60/094,190
; PRIOR FILING DATE: 1998-07-27
; NUMBER OF SEQ ID NOS: 33142
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; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
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RESULT 3
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; Patent No. 5177189
; APPLICANT: DYER, CHERYL A.; CURTISS, LINDA K.; SMITH, RICHARD
; TITLE OF INVENTION: POLYPEPTIDE ANALOGS OF APOLIPOPROTEIN E
; NUMBER OF SEQUENCES: 11

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